

State Indicators

S-59 Venture Capital Deals as a Percentage of High Science, Engineering, and Technology Employment Establishments

Description

This indicator represents the extent to which companies with high science, engineering, and technology (SET) employment in a state receive venture capital investments. The value of the indicator is calculated by dividing the number of venture capital deals by the number of companies operating in industries with high SET employment in that state. High values indicate that companies with high SET employment in a state are frequently using venture capital to facilitate their growth and development. In most cases, a company will not receive more than one infusion of venture capital in a given year. Venture capital investment can help to grow a company with high SET employment.

Venture capital data include financing at seed, early, and later stages of venture investment. Seed financing supports proof-of-concept development and initial product development and marketing. Early stage financing supports product development and marketing, the initiation of commercial manufacturing, and sales; it also supports company expansion and provides financing to prepare for an initial public offering. Later-stage financing includes acquisition financing and management and leveraged buyouts.

The U.S. Census Bureau tracks information on establishments, which it defines as single locations at which business is conducted or where services or industrial operations are performed. An establishment is not necessarily identical with a company or enterprise, which may consist of one establishment or more.

Data on business establishments operating in industries with high SET employment for the years 2003–08 are based on the establishments' classification according to the 2002 edition of the North American Industry Classification System (NAICS). The data for the years 2009–12 are based on classification according to the 2007 edition of NAICS, and subsequent years use 2012 NAICS codes. See the State Indicators data tool technical notes for a description of how industries are defined as high technology. Data for years prior to 2003 are not directly comparable.

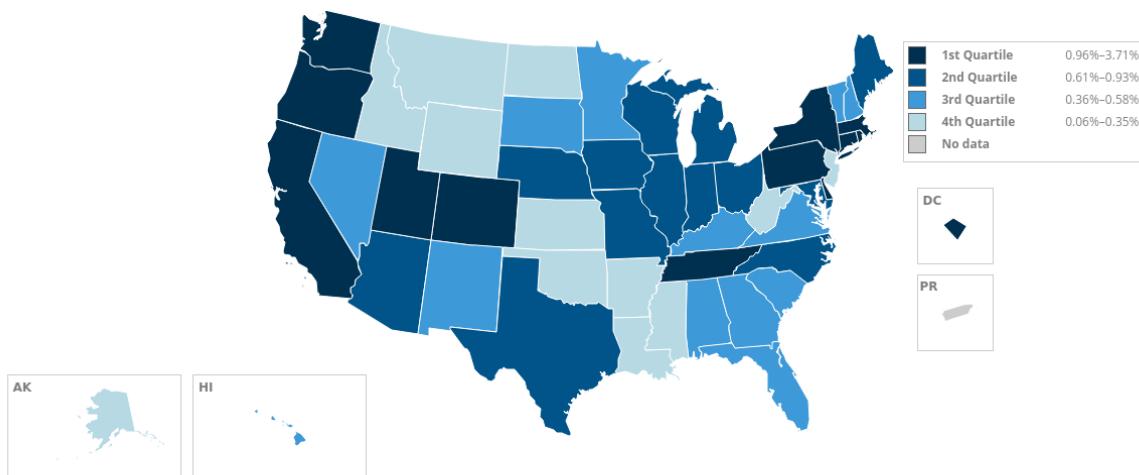
Access to venture capital financing varies greatly across the nation, and venture capital investment is concentrated in relatively few states. California and Massachusetts consistently rank highest on this indicator by a large margin. Some states have relatively few venture capital deals taking place in a given year; thus, the value of this indicator may show large fluctuations on a year-to-year basis.

Data sources: PitchBook, Venture capital and private equity database; U.S. Census Bureau, special tabulations of the Business Information Tracking Series.

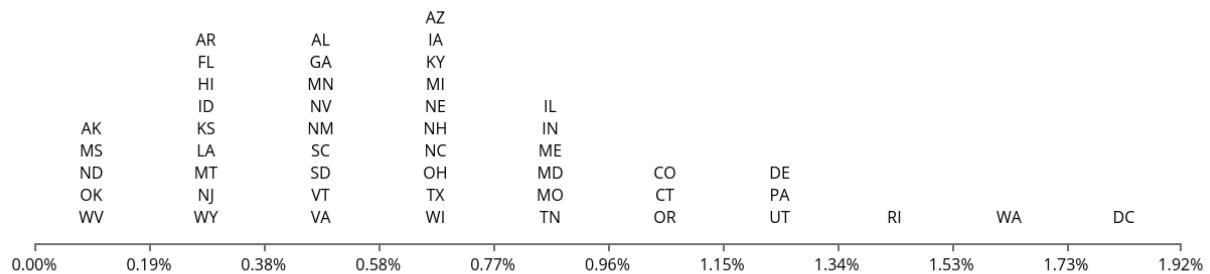
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2016



Distribution of states across indicator values, 2016



State Indicators

Venture Capital Deals as a Percentage of High Science, Engineering, and Technology Employment Establishments

(Percent)

State	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012
United States	0.38	0.43	0.48	0.52	0.64	0.71	0.68	0.81	0.95	1.11
Alabama	0.16	0.22	0.12	0.17	0.21	0.19	0.25	0.25	0.18	0.31
Alaska	0.00	0.00	0.00	0.00	0.00	0.00	0.06	0.00	0.24	0.12
Arizona	0.14	0.19	0.24	0.30	0.33	0.34	0.34	0.32	0.45	0.54
Arkansas	0.02	0.05	0.07	0.11	0.09	0.02	0.15	0.16	0.16	0.25
California	1.14	1.28	1.42	1.56	1.85	2.02	1.88	2.09	2.57	2.95
Colorado	0.35	0.47	0.51	0.45	0.61	0.74	0.68	0.74	0.90	1.05
Connecticut	0.23	0.26	0.36	0.28	0.51	0.61	0.66	0.88	0.97	1.10
Delaware	0.13	0.13	0.13	0.11	0.17	0.35	0.33	0.37	0.28	0.93
District of Columbia	0.39	0.30	0.49	0.39	0.54	0.61	0.50	0.71	0.89	1.24
Florida	0.10	0.13	0.12	0.13	0.14	0.15	0.16	0.20	0.22	0.28
Georgia	0.22	0.26	0.29	0.29	0.36	0.37	0.38	0.44	0.49	0.53
Hawaii	0.14	0.46	0.40	0.34	0.48	0.65	0.60	0.91	0.88	0.90
Idaho	0.16	0.04	0.15	0.24	0.26	0.23	0.16	0.13	0.23	0.20
Illinois	0.17	0.13	0.17	0.23	0.23	0.29	0.19	0.37	0.61	0.66
Indiana	0.07	0.17	0.16	0.22	0.35	0.39	0.59	0.36	0.44	0.36
Iowa	0.05	0.09	0.05	0.09	0.17	0.26	0.21	0.36	0.29	0.36
Kansas	0.07	0.15	0.05	0.07	0.16	0.22	0.07	0.29	0.47	0.24
Kentucky	0.13	0.09	0.18	0.16	0.31	0.25	0.34	0.54	0.34	0.54
Louisiana	0.07	0.11	0.07	0.05	0.16	0.13	0.09	0.18	0.22	0.31
Maine	0.24	0.08	0.43	0.31	0.46	0.38	0.60	0.57	0.60	0.91
Maryland	0.36	0.47	0.59	0.50	0.48	0.64	0.63	0.81	0.75	0.84
Massachusetts	1.47	1.92	1.87	1.91	2.50	2.62	2.45	3.08	3.11	3.48

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State	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012
Michigan	0.14	0.12	0.18	0.14	0.18	0.31	0.30	0.49	0.50	0.75
Minnesota	0.27	0.31	0.24	0.34	0.40	0.35	0.41	0.45	0.50	0.44
Mississippi	0.06	0.03	0.09	0.09	0.12	0.12	0.11	0.14	0.06	0.14
Missouri	0.13	0.13	0.16	0.17	0.21	0.28	0.21	0.23	0.53	0.85
Montana	0.05	0.04	0.17	0.00	0.16	0.12	0.20	0.08	0.31	0.38
Nebraska	0.11	0.00	0.13	0.13	0.12	0.18	0.09	0.48	0.36	0.55
Nevada	0.04	0.05	0.12	0.10	0.10	0.13	0.25	0.22	0.25	0.42
New Hampshire	0.37	0.34	0.37	0.28	0.50	0.83	0.73	0.51	0.61	0.94
New Jersey	0.28	0.30	0.30	0.31	0.37	0.42	0.39	0.43	0.42	0.44
New Mexico	0.09	0.21	0.23	0.17	0.41	0.30	0.22	0.33	0.50	0.51
New York	0.29	0.30	0.37	0.53	0.71	0.93	0.89	1.24	1.67	2.11
North Carolina	0.40	0.34	0.34	0.39	0.41	0.45	0.42	0.51	0.55	0.62
North Dakota	0.10	0.10	0.30	0.10	0.37	0.45	0.18	0.35	0.33	0.07
Ohio	0.10	0.14	0.23	0.22	0.30	0.36	0.48	0.48	0.63	0.85
Oklahoma	0.03	0.09	0.07	0.14	0.11	0.17	0.22	0.20	0.17	0.22
Oregon	0.29	0.31	0.34	0.28	0.35	0.47	0.50	0.61	0.76	0.90
Pennsylvania	0.36	0.39	0.38	0.53	0.59	0.63	0.78	0.92	0.87	0.97
Rhode Island	0.61	0.44	0.59	0.58	0.85	0.82	0.59	1.16	0.86	1.48
South Carolina	0.07	0.07	0.11	0.11	0.35	0.34	0.36	0.46	0.33	0.57
South Dakota	0.25	0.08	0.00	0.00	0.07	0.14	0.14	0.00	0.07	0.20
Tennessee	0.18	0.18	0.23	0.13	0.24	0.44	0.31	0.53	0.85	1.27
Texas	0.30	0.30	0.35	0.39	0.42	0.43	0.47	0.55	0.53	0.58
Utah	0.37	0.56	0.52	0.57	0.88	0.78	0.76	0.77	1.02	0.90
Vermont	0.07	0.20	0.07	0.26	0.76	0.45	0.45	0.76	1.02	0.70
Virginia	0.30	0.25	0.36	0.37	0.44	0.48	0.29	0.41	0.46	0.52
Washington	0.56	0.76	0.79	0.83	1.05	1.10	0.99	1.16	1.25	1.55

State Indicators

State	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012
West Virginia	0.18	0.04	0.13	0.09	0.13	0.09	0.08	0.16	0.16	0.17
Wisconsin	0.12	0.16	0.26	0.34	0.35	0.39	0.35	0.43	0.62	0.69
Wyoming	0.07	0.00	0.14	0.19	0.18	0.24	0.00	0.12	0.17	0.22
Puerto Rico	NA									

NA = not available

Note(s):

The national total for venture capital for the United States includes U.S. territories. The national total for establishments in high-technology industries for the United States does not include U.S. territories.

Source(s):

PitchBook, Venture capital and private equity database, data as of October 2019; U.S. Census Bureau, special tabulations of the Business Information Tracking Series (various years), data as of April 2019.

Recommended Citation: National Science Board. "Venture Capital Deals as a Percentage of High Science, Engineering, and Technology Employment Establishments." Science and Engineering Indicators: State Indicators. Alexandria, VA: National Science Foundation. <https://ncses.nsf.gov/indicators/states/indicator/venture-capital-deals-per-high-set-establishments>. Accessed on [date of user access].

Last updated: April 29, 2020

Science and Engineering Indicators

State Indicators

Venture Capital Deals as a Percentage of High Science, Engineering, and Technology Employment Establishments

(Percent)

State	2013	2014	2015	2016
United States	1.28	1.38	1.35	1.23
Alabama	0.25	0.36	0.43	0.42
Alaska	0.12	0.35	0.00	0.06
Arizona	0.70	0.71	0.83	0.61
Arkansas	0.68	0.50	0.57	0.33
California	3.36	3.68	3.57	3.24
Colorado	0.96	1.21	1.21	1.06
Connecticut	1.78	1.35	1.13	1.00
Delaware	1.11	1.15	1.16	1.25
District of Columbia	1.85	1.78	1.43	1.76
Florida	0.36	0.45	0.36	0.36
Georgia	0.57	0.60	0.55	0.52
Hawaii	0.77	0.80	0.61	0.38
Idaho	0.50	0.32	0.37	0.27
Illinois	0.76	0.87	0.83	0.89
Indiana	0.49	0.86	0.77	0.83
Iowa	0.31	0.58	0.51	0.63
Kansas	0.32	0.29	0.49	0.32
Kentucky	0.36	0.65	0.57	0.58
Louisiana	0.26	0.28	0.19	0.27
Maine	0.91	1.00	0.55	0.79
Maryland	0.98	1.18	1.02	0.92
Massachusetts	3.77	3.56	4.15	3.71

State Indicators

State	2013	2014	2015	2016
Michigan	0.89	0.90	0.84	0.65
Minnesota	0.56	0.56	0.59	0.52
Mississippi	0.11	0.16	0.14	0.08
Missouri	0.86	0.96	1.05	0.93
Montana	0.29	0.43	0.43	0.35
Nebraska	0.79	0.94	0.77	0.62
Nevada	0.50	0.69	0.51	0.45
New Hampshire	0.74	0.75	0.99	0.58
New Jersey	0.42	0.44	0.44	0.35
New Mexico	0.71	0.73	0.87	0.50
New York	2.59	2.82	2.80	2.49
North Carolina	0.69	0.66	0.85	0.68
North Dakota	0.21	0.40	0.32	0.06
Ohio	0.87	0.92	0.81	0.74
Oklahoma	0.32	0.26	0.37	0.10
Oregon	1.08	1.14	1.05	1.04
Pennsylvania	1.08	1.18	1.11	1.16
Rhode Island	1.08	0.74	0.99	1.43
South Carolina	0.49	0.76	0.66	0.48
South Dakota	0.26	0.32	0.32	0.44
Tennessee	1.33	1.71	1.18	0.96
Texas	0.77	0.73	0.69	0.67
Utah	0.91	1.49	1.43	1.34
Vermont	0.76	0.82	0.81	0.55
Virginia	0.56	0.60	0.52	0.54
Washington	1.74	1.60	1.68	1.61

State Indicators

State	2013	2014	2015	2016
West Virginia	0.37	0.12	0.20	0.12
Wisconsin	0.60	0.89	1.05	0.73
Wyoming	0.31	0.25	0.40	0.20
Puerto Rico	NA	NA	NA	NA

NA = not available

Note(s):

The national total for venture capital for the United States includes U.S. territories. The national total for establishments in high-technology industries for the United States does not include U.S. territories.

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Science and Engineering Indicators

State Indicators

Venture capital deals

State	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004
United States	298	538	701	985	1,766	2,922	1,834	2,143	2,252	2,605
Alabama	2	2	0	0	2	6	6	6	10	14
Alaska	0	0	0	0	0	0	0	0	0	0
Arizona	2	2	3	9	11	18	12	13	15	21
Arkansas	0	0	0	1	2	0	1	2	1	2
California	128	237	320	441	749	1,129	719	830	888	1,014
Colorado	4	16	16	20	45	72	39	53	55	76
Connecticut	2	10	8	18	27	42	30	26	18	20
Delaware	0	1	0	0	2	4	3	4	5	5
District of Columbia	0	2	0	1	7	19	8	10	10	8
Florida	9	10	18	23	44	53	29	28	37	53
Georgia	7	9	13	23	47	74	40	55	42	51
Hawaii	0	0	0	0	1	0	1	4	3	10
Idaho	0	0	0	1	0	1	2	3	4	1
Illinois	2	4	9	19	36	64	46	46	48	38
Indiana	1	4	0	0	1	10	5	11	7	17
Iowa	0	0	1	1	1	3	1	4	2	4
Kansas	0	3	0	0	1	5	4	6	4	9
Kentucky	1	0	3	4	4	6	4	4	7	5
Louisiana	0	4	3	0	1	1	3	1	5	8
Maine	0	0	2	2	0	7	5	5	6	2
Maryland	8	7	11	17	29	70	35	61	48	65
Massachusetts	42	84	94	130	218	367	214	254	252	332
Michigan	0	3	2	6	12	17	13	12	23	21

State Indicators

State	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004
Minnesota	7	8	10	12	21	35	26	34	35	41
Mississippi	0	0	0	0	0	2	1	2	2	1
Missouri	0	2	1	5	9	13	7	10	12	13
Montana	0	1	2	0	1	3	1	0	1	1
Nebraska	0	0	0	0	3	3	2	0	3	0
Nevada	0	0	0	0	2	2	2	2	2	3
New Hampshire	2	1	3	6	7	15	8	16	13	12
New Jersey	6	10	15	25	30	74	55	63	68	72
New Mexico	1	0	1	1	0	3	1	6	3	7
New York	9	14	23	41	103	194	92	94	103	109
North Carolina	6	6	17	26	40	57	38	54	59	52
North Dakota	0	0	0	0	0	0	0	1	1	1
Ohio	6	6	9	6	14	25	21	30	20	28
Oklahoma	0	0	0	1	0	0	1	6	2	6
Oregon	5	9	7	5	12	36	16	17	22	24
Pennsylvania	15	15	27	19	44	89	68	61	80	89
Rhode Island	0	0	1	1	2	12	6	11	12	9
South Carolina	0	0	0	0	5	3	4	7	4	4
South Dakota	0	0	0	0	3	1	0	1	3	1
Tennessee	0	5	7	3	7	6	5	18	15	15
Texas	17	31	36	51	95	181	115	114	133	137
Utah	2	1	2	6	12	22	24	25	20	32
Vermont	0	0	0	0	0	1	2	1	1	3
Virginia	3	7	20	22	50	71	50	47	57	50
Washington	10	20	16	36	58	91	61	78	74	102
West Virginia	0	0	0	0	1	1	1	1	4	1

State Indicators

State	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004
Wisconsin	1	4	1	3	6	13	7	6	11	15
Wyoming	0	0	0	0	0	0	0	0	1	0
Puerto Rico	0	0	0	0	0	1	0	0	1	1

Science and Engineering Indicators

State Indicators

Venture capital deals

State	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
United States	2,957	3,303	4,173	4,599	4,371	5,261	6,170	7,386	8,587	9,502
Alabama	8	11	14	13	17	17	12	21	17	25
Alaska	0	0	0	0	1	0	4	2	2	6
Arizona	27	36	42	42	41	38	53	64	85	88
Arkansas	3	5	4	1	7	8	8	12	33	25
California	1,164	1,335	1,621	1,747	1,606	1,796	2,230	2,633	3,061	3,444
Colorado	85	77	110	133	123	136	165	198	186	242
Connecticut	28	22	40	47	50	66	72	81	132	101
Delaware	5	4	6	12	11	12	9	28	34	36
District of Columbia	14	12	17	19	17	25	32	45	71	70
Florida	52	58	62	66	69	91	101	129	172	222
Georgia	59	60	78	80	81	95	104	116	125	134
Hawaii	9	8	11	15	14	21	20	20	17	18
Idaho	4	7	8	7	5	4	7	6	15	10
Illinois	50	65	66	84	55	108	176	194	223	259
Indiana	16	22	36	40	60	37	45	37	50	89
Iowa	2	4	8	12	10	17	14	17	15	28
Kansas	3	4	10	13	4	18	29	15	20	18
Kentucky	10	9	18	15	20	32	20	32	22	41
Louisiana	5	4	12	10	7	14	18	25	22	24
Maine	11	8	12	10	16	15	16	25	25	27
Maryland	85	73	73	96	95	126	117	134	160	198
Massachusetts	320	326	437	456	421	529	535	611	678	642
Michigan	31	24	32	52	49	81	84	124	148	149

State Indicators

State	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
Minnesota	32	46	55	47	53	58	65	58	75	77
Mississippi	3	3	4	4	4	5	2	5	4	6
Missouri	16	17	22	29	21	23	52	84	85	97
Montana	4	0	4	3	5	2	8	10	8	12
Nebraska	4	4	4	6	3	16	12	19	28	33
Nevada	7	6	6	8	15	13	15	26	32	45
New Hampshire	13	10	18	30	26	18	21	33	26	26
New Jersey	73	77	92	101	91	101	98	102	99	103
New Mexico	8	6	15	11	8	12	18	18	25	26
New York	136	197	271	356	338	479	648	830	1,037	1,155
North Carolina	54	66	72	79	74	91	99	114	130	128
North Dakota	3	1	4	5	2	4	4	1	3	6
Ohio	46	44	62	72	96	97	125	171	172	187
Oklahoma	5	10	8	13	17	15	13	17	25	21
Oregon	27	23	30	40	42	52	65	78	95	102
Pennsylvania	89	124	140	150	184	220	207	234	262	293
Rhode Island	12	12	18	17	12	24	18	31	23	16
South Carolina	7	7	24	24	25	32	23	40	35	55
South Dakota	0	0	1	2	2	0	1	3	4	5
Tennessee	19	11	22	39	27	46	75	113	118	154
Texas	160	183	209	213	232	274	270	308	416	416
Utah	32	37	61	54	53	55	74	67	70	118
Vermont	1	4	12	7	7	12	16	11	12	13
Virginia	75	80	99	108	67	96	110	126	140	153
Washington	110	120	159	166	150	178	191	240	275	261
West Virginia	3	2	3	2	2	4	4	4	9	3

State Indicators

State	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
Wisconsin	24	32	34	37	33	42	60	67	59	88
Wyoming	2	3	3	4	0	2	3	4	6	5
Puerto Rico	1	4	3	1	1	3	2	2	0	0

Science and Engineering Indicators

State Indicators

Venture capital deals

State	2015	2016	2017	2018
United States	9,468	8,778	9,232	9,199
Alabama	31	30	34	27
Alaska	0	1	6	0
Arizona	105	80	81	79
Arkansas	29	17	20	23
California	3,428	3,179	3,309	3,401
Colorado	247	219	259	257
Connecticut	86	75	101	91
Delaware	37	41	54	55
District of Columbia	57	73	58	59
Florida	184	189	198	174
Georgia	126	120	142	103
Hawaii	14	9	13	4
Idaho	12	9	10	11
Illinois	247	266	271	246
Indiana	81	89	121	119
Iowa	25	32	33	27
Kansas	31	21	22	21
Kentucky	36	37	41	34
Louisiana	17	23	23	16
Maine	15	22	20	19
Maryland	173	161	153	155
Massachusetts	749	681	726	731
Michigan	140	111	130	123

State Indicators

State	2015	2016	2017	2018
Minnesota	81	73	84	99
Mississippi	5	3	1	3
Missouri	108	100	73	83
Montana	12	10	20	11
Nebraska	28	23	22	21
Nevada	34	31	26	25
New Hampshire	34	20	19	21
New Jersey	104	84	105	87
New Mexico	31	18	28	13
New York	1,158	1,044	1,112	1,118
North Carolina	167	137	157	134
North Dakota	5	1	1	2
Ohio	166	155	149	132
Oklahoma	30	8	15	13
Oregon	95	97	98	96
Pennsylvania	279	294	277	269
Rhode Island	22	32	26	23
South Carolina	50	37	49	48
South Dakota	5	7	3	3
Tennessee	109	92	77	82
Texas	405	394	393	468
Utah	118	115	107	94
Vermont	13	9	10	14
Virginia	135	143	147	157
Washington	281	279	323	313
West Virginia	5	3	4	1

State Indicators

State	2015	2016	2017	2018
Wisconsin	106	76	69	86
Wyoming	8	4	9	4
Puerto Rico	2	4	3	4
<i>Science and Engineering Indicators</i>				

State Indicators

High SET employment establishments

State	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012
United States	590,417	603,642	617,878	633,727	650,707	646,195	642,568	648,993	651,275	662,832
Alabama	6,347	6,407	6,463	6,613	6,783	6,754	6,806	6,786	6,757	6,753
Alaska	1,345	1,358	1,425	1,494	1,538	1,489	1,654	1,698	1,672	1,654
Arizona	10,433	10,901	11,401	11,942	12,540	12,269	12,018	11,875	11,748	11,884
Arkansas	4,012	4,142	4,249	4,373	4,550	4,675	4,755	4,852	4,891	4,890
California	77,614	79,288	82,087	85,514	87,815	86,312	85,247	85,787	86,854	89,168
Colorado	15,532	16,027	16,652	17,259	18,016	18,047	18,129	18,306	18,385	18,928
Connecticut	7,827	7,794	7,750	7,810	7,868	7,736	7,590	7,472	7,450	7,391
Delaware	3,964	3,907	3,806	3,700	3,573	3,407	3,296	3,256	3,182	3,012
District of Columbia	2,589	2,695	2,872	3,062	3,158	3,111	3,369	3,507	3,592	3,628
Florida	38,118	40,165	42,294	43,678	44,745	44,285	43,699	44,577	45,104	46,868
Georgia	18,820	19,424	20,029	20,825	21,586	21,402	21,257	21,413	21,411	21,769
Hawaii	2,097	2,152	2,233	2,325	2,305	2,294	2,338	2,309	2,271	2,226
Idaho	2,515	2,582	2,725	2,912	3,107	3,083	3,073	3,071	3,034	3,061
Illinois	27,606	28,200	28,583	28,821	29,222	29,265	28,802	28,886	28,728	29,192
Indiana	9,626	9,858	9,968	10,158	10,355	10,132	10,147	10,276	10,125	10,183
Iowa	4,316	4,324	4,396	4,548	4,679	4,659	4,655	4,745	4,747	4,738
Kansas	5,716	5,900	5,930	6,035	6,076	6,004	6,053	6,144	6,148	6,160
Kentucky	5,453	5,585	5,686	5,769	5,850	5,893	5,888	5,913	5,899	5,947
Louisiana	7,218	7,192	7,235	7,439	7,574	7,670	7,741	7,850	8,017	8,167
Maine	2,466	2,541	2,578	2,612	2,612	2,642	2,684	2,652	2,666	2,755
Maryland	13,428	13,974	14,341	14,632	15,151	15,009	15,195	15,589	15,605	15,919
Massachusetts	17,183	17,305	17,098	17,107	17,470	17,434	17,188	17,148	17,177	17,539
Michigan	16,937	16,988	17,175	17,049	17,321	16,773	16,357	16,555	16,676	16,643

State Indicators

State	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012
Minnesota	12,834	13,055	13,318	13,348	13,590	13,257	13,042	13,014	13,103	13,314
Mississippi	3,269	3,274	3,251	3,336	3,405	3,469	3,490	3,496	3,565	3,566
Missouri	9,562	9,745	9,831	10,130	10,238	10,178	10,218	9,956	9,863	9,852
Montana	2,108	2,229	2,314	2,415	2,515	2,564	2,557	2,593	2,590	2,658
Nebraska	2,797	2,864	2,964	3,072	3,257	3,269	3,335	3,361	3,328	3,435
Nevada	5,387	5,493	5,794	5,975	6,087	6,024	5,915	6,031	5,986	6,134
New Hampshire	3,511	3,559	3,525	3,554	3,575	3,603	3,565	3,539	3,456	3,506
New Jersey	24,286	24,256	24,426	24,534	24,688	24,307	23,598	23,686	23,413	23,352
New Mexico	3,322	3,385	3,455	3,553	3,658	3,635	3,686	3,611	3,607	3,548
New York	35,926	36,706	37,056	37,346	38,368	38,308	38,024	38,636	38,759	39,331
North Carolina	14,869	15,426	16,110	16,908	17,671	17,582	17,479	17,967	17,952	18,524
North Dakota	964	972	1,005	1,035	1,075	1,117	1,127	1,151	1,230	1,373
Ohio	19,875	20,120	20,214	20,347	20,486	20,127	20,007	20,180	19,937	20,003
Oklahoma	6,859	6,965	7,088	7,301	7,512	7,536	7,569	7,610	7,664	7,748
Oregon	7,500	7,659	7,941	8,083	8,453	8,525	8,399	8,587	8,544	8,673
Pennsylvania	22,266	22,796	23,191	23,486	23,778	23,930	23,717	23,956	23,918	24,044
Rhode Island	1,976	2,043	2,038	2,059	2,108	2,076	2,047	2,071	2,099	2,090
South Carolina	5,869	6,048	6,307	6,551	6,942	6,978	6,950	7,010	6,974	7,036
South Dakota	1,206	1,234	1,249	1,266	1,347	1,397	1,415	1,426	1,428	1,469
Tennessee	8,196	8,226	8,364	8,772	8,980	8,882	8,826	8,702	8,777	8,870
Texas	45,062	45,522	46,119	47,520	49,237	49,419	49,390	50,180	51,090	52,966
Utah	5,474	5,716	6,135	6,531	6,960	6,913	6,953	7,139	7,261	7,468
Vermont	1,453	1,498	1,511	1,535	1,570	1,548	1,555	1,581	1,569	1,578
Virginia	18,868	19,758	20,616	21,678	22,607	22,482	23,041	23,623	23,851	24,334
Washington	13,171	13,480	13,902	14,411	15,138	15,116	15,118	15,335	15,245	15,494
West Virginia	2,257	2,259	2,314	2,308	2,352	2,343	2,396	2,490	2,491	2,417

State Indicators

State	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012
Wisconsin	9,035	9,249	9,393	9,438	9,591	9,609	9,554	9,709	9,638	9,719
Wyoming	1,353	1,396	1,471	1,558	1,625	1,656	1,654	1,686	1,798	1,855
Puerto Rico	NA									

NA = not available

Science and Engineering Indicators

State Indicators

High SET employment establishments

State	2013	2014	2015	2016
United States	673,071	688,985	700,760	714,591
Alabama	6,860	7,025	7,170	7,212
Alaska	1,679	1,720	1,732	1,772
Arizona	12,092	12,408	12,604	13,065
Arkansas	4,881	4,963	5,080	5,149
California	91,000	93,710	96,103	98,176
Colorado	19,360	19,926	20,434	20,726
Connecticut	7,398	7,455	7,582	7,525
Delaware	3,053	3,131	3,190	3,268
District of Columbia	3,830	3,942	3,981	4,147
Florida	47,571	49,232	51,049	52,807
Georgia	21,958	22,355	22,729	23,250
Hawaii	2,217	2,260	2,296	2,374
Idaho	3,023	3,095	3,201	3,302
Illinois	29,319	29,704	29,772	29,923
Indiana	10,129	10,377	10,460	10,722
Iowa	4,835	4,844	4,933	5,043
Kansas	6,193	6,273	6,330	6,462
Kentucky	6,037	6,266	6,357	6,403
Louisiana	8,308	8,621	8,802	8,644
Maine	2,740	2,704	2,711	2,788
Maryland	16,370	16,806	16,965	17,496
Massachusetts	17,979	18,018	18,060	18,349
Michigan	16,607	16,648	16,756	17,063

State Indicators

State	2013	2014	2015	2016
Minnesota	13,493	13,645	13,740	13,926
Mississippi	3,590	3,684	3,646	3,663
Missouri	9,907	10,069	10,253	10,810
Montana	2,768	2,774	2,801	2,830
Nebraska	3,524	3,529	3,621	3,689
Nevada	6,344	6,476	6,678	6,860
New Hampshire	3,509	3,483	3,434	3,472
New Jersey	23,697	23,645	23,593	23,699
New Mexico	3,520	3,577	3,549	3,571
New York	40,102	40,942	41,307	41,983
North Carolina	18,790	19,287	19,706	20,248
North Dakota	1,430	1,510	1,565	1,548
Ohio	19,847	20,367	20,523	20,873
Oklahoma	7,785	8,093	8,133	7,992
Oregon	8,805	8,926	9,075	9,371
Pennsylvania	24,366	24,854	25,037	25,359
Rhode Island	2,130	2,175	2,216	2,241
South Carolina	7,169	7,264	7,521	7,729
South Dakota	1,533	1,552	1,564	1,596
Tennessee	8,896	9,024	9,217	9,593
Texas	54,298	56,855	58,397	59,036
Utah	7,697	7,914	8,238	8,582
Vermont	1,573	1,579	1,599	1,627
Virginia	24,880	25,565	25,824	26,415
Washington	15,831	16,331	16,716	17,300
West Virginia	2,445	2,441	2,457	2,483

State Indicators

State	2013	2014	2015	2016
Wisconsin	9,778	9,906	10,072	10,445
Wyoming	1,925	2,035	1,981	1,984
Puerto Rico	NA	NA	NA	NA

NA = not available

Science and Engineering Indicators